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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	GECAN 3196
First Inventor	Mark John DeBlock
Title	METHOD AND APPARATUS FOR SEPARATING ELECTRIC RUNOUT FROM MECHANICAL RUNOUT
Express Mail Label No.	EL 752187614 US



03/01/2002

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- Application claims small entity status.
See 37 CFR 1.27
- Specification [Total Pages 15]
(Preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 USC 113) [Total Sheets 4]
- Oath or Declaration [Total Pages 2]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ /

Prior application information

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Custom No. or Attach bar code label here)		<input checked="" type="checkbox"/> Correspondence address below
Name	John S. Beulick			
Address	Armstrong Teasdale LLP One Metropolitan Sq., Suite 2600			
City	St. Louis	State	Missouri	Zip Code
Country	US	Telephone	(314) 621-5070	Fax

Name (Print/type)	Thomas M. Fisher	Registration No. (Attorney/Agent)	47,564
Signature			
	Date	March 1, 2002	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PATENT
GECAN 3196

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CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL 752187614 US

Date of Mailing: March 1, 2002

I certify that the attached complete utility patent application of **MARK JOHN DeBLOCK** and **W. R. HUGH FIFE** for **METHOD AND APPARATUS FOR SEPARATING ELECTRICAL RUNOUT FROM MECHANICAL RUNOUT**, including:

- Utility Patent Application Transmittal (1 pg.)
- Fee Transmittal (1 pg.), in duplicate
- Nine (9) pages of Specification; Five (5) pages of Claims; One (1) page of Abstract
- Four (4) sheets of drawings
- Declaration and Power of Attorney (2 pgs.)
- Assignment Recordation Form Cover Sheet (1 pg.), in duplicate
- Assignment (2 pgs.)
- Information Disclosure Statement transmittal form (2 pgs.), in triplicate
- Form 1449 Information Disclosure Statement (1 pg.) with attachments AA-AS
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Box: **PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231.


Thomas M. Fisher, Reg. No. 47,564
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102-2740
(314) 621-5070

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JULY 10/2002

FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 998.00)

Complete If Known

Application Number

Filing Date

First Named Inventor

Mark John DeBlock

Group Art Unit

Examiner Name

JULY 10/2002

US PTO 03/01/02

Attorney Docket Number GECAN 3198

METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number
01-2384

Deposit Account Name

 Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status
See 37 CFR 1.272. Payment Enclosed Check Credit Card Money Order Other**FEES CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	740.00
106	330	205	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue filing Fee	
114	160	214	80	Provisional Filing Fee	
SUBTOTAL (1)					740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee From Below	Fee Paid
25	-20	5	x 16 = 90.00
5	-3	2	x 64 = 168.00
		x	=
SUBTOTAL (2)			

Claims in excess of 20.
Independent claims in excess of 3.
Multiple dependent claim, if not paid.
*Reissue independent claims over original patent.
**Reissue claims in excess of 20 and over original patent.

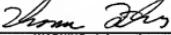
FEES CALCULATION (continued)**3 ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge – late filing fee or oath
127	50	227	25 Surcharge-late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2520	147	2520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1840*	113	1840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	218	200 Extension for reply within second month
117	920	217	480 Extension for reply within third month
118	1440	218	720 Extension for reply within fourth month
128	1960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1510	138	1510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1280	241	640 Petition to revive – unintentional
142	1280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	180	125	180 Submission of Information Disclosure
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after a final rejection (37 CFR 1.12(e))
149	740	249	370 For each additional invention to be filed with a continuation application (37 CFR 1.12(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) 0.00

SUBMITTED BY

Name (Print/Type)	Thomas M. Fisher	Registration No. (Attorney/Agent)	47,564	Telephone	(314) 621-5070
Signature				Date	March 1, 2002

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